NC-3000 MATERIAL SAFETY DATA SHEET



l.	IDENT	IFICATION A	ND EMERGE	NCY INFORM	IATION		
PRODUCT NAME		NC-3000					
PRODUCT DESCRI	PTION	Deicing Fluid					
APPEARANCE AND	ODOR	Clear Blue-Green	n Liquid				
EMERGENCY TELE			1-				
E-MAIL		mail@anti-icers.c	com				
II.	CC	MPONENTS .	AND HAZARI	DINFORMAT	ION		
CHEMICAL COMPO		CAS NUMBER		OSHA PEL	ACGIH TLV	NTP LISTED	IARC LISTED
Potassium Carboxyla	ates	Mixture	10 - 50	NE	NE	No	No
Complex Carbohydrates		Mixture	10 - 50	NE	NE	No	No
Water		7732-18-5	40 - 60	NE	NE	No	No
					1		
				<u> </u>	+		
III.		TVDICALE	PHYSICAL PR	ODEDTIES	<u> </u>	<u> </u>	<u> </u>
		TIPICAL			VITV (water=4)		1 1 27
BOILING POINT VAPOR PRESSURE (mm Hg@20		00)	ND	SPECIFIC GRA	<u> </u>		1.27
		00)	ND		ATILES (by volun I RATE (ether=1)	ne)	45
VAPOR DENSITY (a			ND Committee				<1
SOLUBILITY IN WA	IER		Complete	pH DATA	(Neat)		9
APPEARANCE ODOR			Mild	Clear Liquid VISCOSITY @ 40C, cSt. Mild FREEZING POINT			ND -36F(-38C)
IV.	EIDI	E AND EXPLO					-301 (-300)
		FLAMMABILITY			TION	IAUTOIGNITION	TEMPERATURE
`	LIIIOD)		•	•	NIA		
None		LEL:	NA	UEL :	NA	NA	
	old breathing	decomposition p	roducts.				
EXPLOSION							
HAZARDS							
EXTINGUISHING FO	am, Dry Che	emical, CO2, Wa	ter Fog				
MEDIA							
SPECIAL W	oar full proto	ctive clothing and	aalf aantainad bro	athing apparatus			
FIREFIGHTING	ear iuii protet	clive clothing and	sen-contained bre	atriing apparatus	.		
PROCEDURES							
		PEACT	IVITY INFORI	MATION			
V.	TIONS TO A		IVITY INFORI	MATION			
	TIONS TO A		IVITY INFORI	MATION			
V. STABILITY (CONDI			Stable				
V.							
V. STABILITY (CONDI'	PATIBILITY:	VOID)	Stable Strong oxidizing	agents.			
V. STABILITY (CONDITED TO THE MICAL INCOME HAZARDOUS DECO	PATIBILITY:	VOID)	Stable	agents.			
V. STABILITY (CONDI'	PATIBILITY:	VOID)	Stable Strong oxidizing	agents.			
V. STABILITY (CONDITED TO THE MICAL INCOME HAZARDOUS DECOPRODUCTS	PATIBILITY:	VOID)	Stable Strong oxidizing Oxides of carbon	agents.			
V. STABILITY (CONDITED TO THE MICAL INCOME HAZARDOUS DECOPRODUCTS	PATIBILITY:	VOID)	Stable Strong oxidizing	agents.			
V. STABILITY (CONDITED TO THE MICAL INCOME HAZARDOUS DECO	PATIBILITY: DMPOSITION	VOID)	Stable Strong oxidizing Oxides of carbon	agents.		OXIDIZER:	No
V. STABILITY (CONDI CHEMICAL INCOMF HAZARDOUS DECO PRODUCTS HAZARDOUS POLY	PATIBILITY: DMPOSITION	VOID)	Stable Strong oxidizing Oxides of carbor Will not occur.	agents.		OXIDIZER:	No
V. STABILITY (CONDI CHEMICAL INCOMF HAZARDOUS DECO PRODUCTS HAZARDOUS POLY	PATIBILITY: DMPOSITION MERIZATIO	VOID)	Stable Strong oxidizing Oxides of carbor Will not occur. No	agents.	EM	OXIDIZER:	No
V. STABILITY (CONDI CHEMICAL INCOME HAZARDOUS DECO PRODUCTS HAZARDOUS POLY CORROSIVE TO ME	PATIBILITY: DMPOSITION MERIZATIO	VOID) I N AZARDOUS MAT	Stable Strong oxidizing Oxides of carbor Will not occur. No	agents. I. FICATION SYST			
V. STABILITY (CONDI CHEMICAL INCOMF HAZARDOUS DECO PRODUCTS HAZARDOUS POLY	PATIBILITY: DMPOSITION MERIZATIO	VOID)	Stable Strong oxidizing Oxides of carbor Will not occur. No	agents.	EM	OXIDIZER:	No 0

VI.	HEALTH HA	ZARD A	ND FIR	ST AID INF	FORMATION			
ROUTES OF ENTRY		EFFECTS	OF OVER	REXPOSURE				
INHALATION	None							
EYE CONTACT	May be slightly irritating to eyes.							
SKIN CONTACT	Not a primary skin irritant.							
INGESTION	Low acute oral toxicity.							
	EMI	ERGENCY	FIRST AI	D PROCEDU	RES			
INHALATION	None required.							
EYES	Flush eyes with water for 15 minutes. Get medical attention if warranted.							
SKIN	Remove contaminated clothing and wipe excess from skin. Wash skin with soap and water. If irritation occurs, get medical attention.							
INGESTION								
VII.	OCCUPA	TIONAL	CONTI	KOL PROC	EDURES			
VENTILATION	Provide local exhaust as necessa							
		.,.						
RESPIRATORY	None required.							
EYE PROTECTION	Safety glasses or goggles are advisable where splashes to eye may occur.							
SKIN PROTECTION	Rubber gloves are recommended for prolonged or repeated exposure.							
HANDLING	Store in a dry location away from heat, sparks and other sources of ignition.							
AND STORAGE	Keep containers closed when not in use. Shelf life exceeds 18 Months when properly stored.							
VIII.	ENVIRON	MENTAL	CONT	ROL PRO	CEDURES			
SPILL AND LEAK PROCEDURES	Spilled material may be slippery. Small spills can be washed into chemical sewers. Large spills should be for disposal. Dike area to contain spill. Absorbin sand, earth, vermiculite or similar material. Wear appropriective equipment.							
WASTE DISPOSAL METHODS	Incinerate or dispose of in approv	ed solid was	ste dispos	sal area per cu	urrent regulations.			
				NFORMATIO	N			
SECTIO	ON 313 CHEMICAL	CAS#		WEIGHT PERCENT				
	None							
IX.	Δ	DDITION	AL INF	ORMATIO	N			
					HEET ARE BELIEVED TO BE ACC			
	T DATE, METSS MAKES NO WAR							
DATE PREPARED	June 22, 2000	une 22, 2000 REVISION DA			August 30, 2001			
EXPLANATION OF	NE=NOT ESTABLISHED ND=N	NOT DETERM	IINED	TR=TRACE	>=GREATER THAN			
ABBREVIATIONS	AP=APPROXIMATE NA=	NOT APPLICA	ABLE	UK=UNKNOW				
NC-3000					Page 2 of			